# 1-2213699-1 × OBSOLETE

### LUMAWISE | LUMAWISE LED Holders

TE Internal #: 1-2213699-1

TE Internal Description: LUMAWISE DRIVE Z50- ON/OFF, 0.5A,

24X24

LUMAWISE Drive Type Z50: On/Off Series

View on TE.com >



Connectors > Lighting Connectors > LED Holders > LUMAWISE Drive Type Z50: On/Off Series











Compatible LED: Bridgelux V18, Soleriq19 series

Lighting Connector Features Included: Driver on Board, Enables Zhaga Compatibility, Not Dimmable, Not Programmable, Optic

Compatible, Thermal Protection
Operating Voltage: 48 VDC

Termination Method to Wire & Cable: Mini CT Connector

Connector System: Wire-to-Device

All LUMAWISE Drive Type Z50: On/Off Series (0)

## **Features**

### **Product Type Features**

LED Holders Product Type	LED Holder
COB Substrate Thickness	1 mm
Connector System	Wire-to-Device

### **Configuration Features**

Enables Zhaga
ot Dimmable, Not
Optic Compatible, Thermal

#### **Electrical Characteristics**

Operating Voltage	48 VDC

### **Body Features**

Compatible LED Bridgelux v 10, 30leng 13 series		Compatible LED	Bridgelux V18, Soleriq19 series
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#### **Contact Features**

Contact Mating Area Plating Material	Gold		
Contact Base Material	Copper Alloy		
Termination Features			
Termination Method to Wire & Cable	Mini CT Connector		
Housing Features			
Housing Material	PBT		
Usage Conditions			

 $0 - 125 \, ^{\circ}\text{C}[32 - 257 \, ^{\circ}\text{F}]$ 

### **Product Compliance**

Operating Temperature Range

For compliance documentation, visit the product page on TE.com>

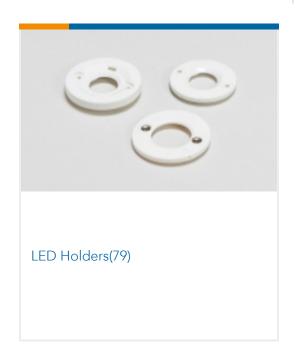
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



## Also in the Series | LUMAWISE LED Holders



# Customers Also Bought

















## **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2213699-1\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2213699-1\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2213699-1\_1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages



## LUMAWISE Drive LED Holder Type Z50 Presentation

English

**Product Specifications** 

**Application Specification** 

English

Agency Approvals

**UL Report** 

English